U. S. DEPARTMENT OF COMMERCE NATIONAL BUREAU OF STANDARDS WASHINGTON 25, D. C. Letter Circular LC836

LIST OF COMMERCIAL STANDARDS Revised to Oct. 1, 1946 (Supersedes LC833)

GENERAL INFORMATION

Where the price is stated, the publication can be purchased from the Super-intendent of Documents, Government Printing Office, Washington 25, D. C. A discount of 25 percent will be allowed on orders totalling 100 or more copies. The prices quoted are for delivery to addresses in the United States and its territories and possessions, and in certain foreign countries which extend the franking privilege. In the case of all other countries, one-third the cost of the publication should be added to cover postage.

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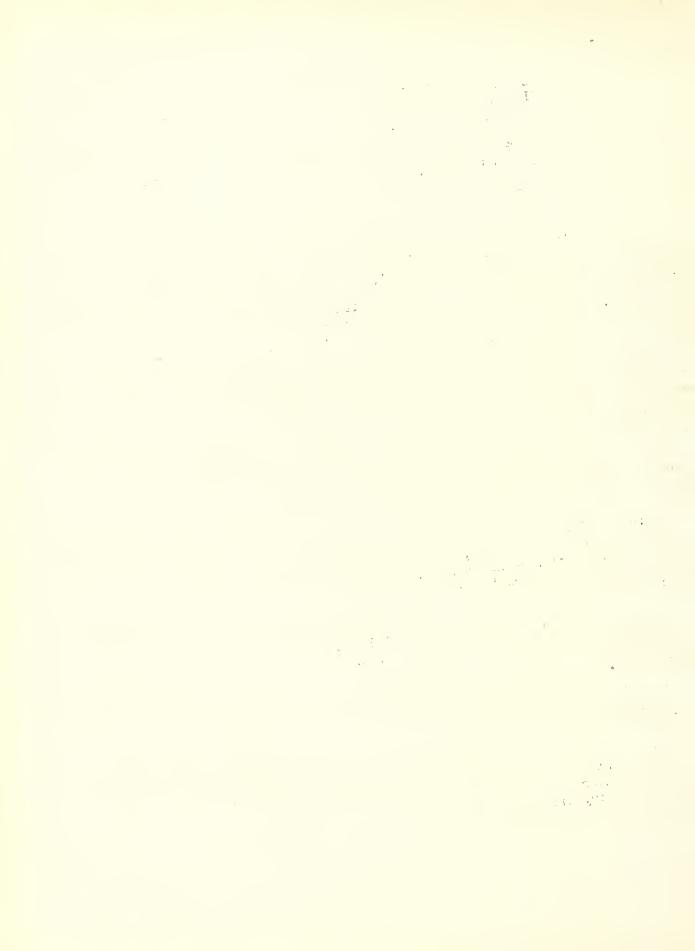
Where "(E)" precedes the CS number, it indicates an emergency commercial standard, drafted under war conditions with a view toward early revision. Those marked "OP" are out of print, but, in general, are mimeographed or may be consulted at technical libraries or many public libraries.

Mimeographed copies of Commercial Standards are available without charge, except those marked "NM" (Not Mimeographed), from the Division of Trade Standards, National Bureau of Standards, Washington 25, D. C. In a few cases, marked "MO" (Mimeographed Only), no printed copies are available, although they may become available before this list is revised.

Under A, Alphabetical List, (beginning Page 2), titles are alphabetized according to the first word of the title, and according to the Federal Standard Stock Catalogue Listing.

Under B, Classified List, (beginning Page 8), titles are grouped for the convenience of those who have expressed a desire for a quick survey of commercial standards in specific fields.

The Division of Trade Standards is currently working on a large number of subjects, and drafts representing various stages of procedure are available. If subjects, in which you are interested are not found in the list of established Commercial Standards, an inquiry directed to the Division will bring the latest information this Division has.



A. ALPHABETICAL LIST

<u>Title</u>	CS No.	Price
Adverse-weather lamps for vehicles (after market)	81-41	5 ¢
Apple wraps	44-32	5 ¢
Aromatic red cedar closet lining	26-30	OP,
Artists' oil paints	98-42	5 ¢
installations (second edition)	75-42	10 £
Bag, case, and strap leather	34-31	5 ¢
Binders board for bookbinding and other purposes	50-34	5 ¢.
	116-44	5 K
Blankets for hospitals (wool, and wool and cotton)	136-46	· MO
Blinds; venetian; wood-slat	61-37	5 £
Blown, drawn and dropped lenses for sun glasses (second edition)	79-40	MO,
Board; binders, (for) bookbinding and other purposes	50-34	5 ¢
Board, chip; board, chip, laminated, and miscellaneous boards; (for bookbinding purposes)	49-34	5 ¢
Book-cloths, buckrams and impregnated fabrics for bookbinding	47-04) K
purposes except library bindings (second edition)	57 - 40	5 ¢
Boys' button-on waists, shirts, junior and sport shirts (made		, , , ,
from woven fabrics) (third edition)	14-43	5¢
	106-44	5 ¢
Builders' hardware (nontemplate) (second edition)	22-40	10 ¢
Builders' template hardware (second edition)	9-33	OP
Burners, domestic, (underfeed type); (for) Pennsylvania anthra-	10 10	5 ¢
cite (second edition) Burners, oil, mechanical-draft, automatic (second edition)	48 - 40 75-42	⊃¢ 10 ¢
Calking lead	94-41	5 ¢
	134-46	MO
Cedar, cypress, and redwood tank-stock lumber	92-41	5 ¢
Chip board, laminated chip board and miscellaneous boards for		
bookbinding purposes	49-34	5 ¢
Clearance, marker and identification lamps for vehicles		- /
(after market)	83-41	5 ¢
Clinical thermometers (third edition)	1-42 36-33	10 ¢ OP
Cloth; wire, fourdrinier (second edition) Cloth, wire, hardware grade		5 ¢
Color materials for art education in schools	130-46	10 ¢
Colors for bathroom accessories	63-38	5 ¢
Colors and finishes for cast stone	53-35	5 ¢
Golors for kitchen accessories	62-38	5 ¢
Colors for sanitary ware	30-31	OP
Commercial electric-refrigeration condensing units (second edition)		10 £
Commercial standards and their value to business (third edition) NM		0P
Compressors, air, tank-mounted Cooking-utensils, cast-aluminum (metal composition)	121 16	10 ¢ MO
Coolers, drinking water; mechanically-refrigerated, self-contained-		10 £
Cotton cloth for rubber and pyroxylin coating		5 ¢
Cotton fabric tents, tarpaulins and covers (second edition)	28-46	5 ¢
Cotton and rayon velour (jacquard and plain)	103-42	5 ¢

<u>Title</u>	CS No.	Price
Dial indicators (for linear measurements)	-(E)119-45	. 5¢
Diamond core drill fittings (third edition)	- 17-42	_ 10 1
Diamond powder; grading of	- 123-45	5
Direction-signal-systems, electric (other than semaphore type);		
(for commercial and other vehicles subject to special motor		~ /
vehicle laws) (after market)	- 80-41	5 ¢
Disinfectant; phenolic (emulsifying type) (second edition)	70-41)	One
Disinfectant; phenolic (soluble type)		ication
(second edition)	- 71-41)	5 ¢
Disks, master	-(E)124-45	5¢
Domestic burners for Pennsylvania anthracite (underfeed type)	ŧ	
(second edition)		5 ¢
Doors (entrance); factory-fitted, Douglas fir		5¢
Doors; standard-stock, Douglas-fir (old growth) (third edition) -	- 73-45	10¢
Doors, pine (ponderosa)	- 120-44	10¢
Douglas fir plywood (sixth edition)	- 45-45	10¢
Dress patterns (fourth edition)	- 13-44	5¢
Drill-fittings: diamond-core (third edition)	- 17-42	10 %
Drills; electric, portable (exclusive of high-frequency)		5¢
Earthenware (vitreous-glazed) plumbing fixtures	- 111-43	5¢
Electric direction signal systems other than semaphore type for		
commercial and other vehicles subject to special motor-	- 80-41	5 ¢
vehicle laws (after market) Electric license-plate lamps for vehicles (after market)		5 ¢
Electric stop lamps for vehicles (after market)		5 ¢
Electric supplementary driving and passing lamps for vehicles	- 00-4±	عور
(after market)	- 97-42	. 5¢:
Electric tail lamps for vehicles (after market)	/	5¢
Factory-fitted Douglas fir entrance doors	- 91-41	5¢
Feldspar	- 23-30	OP
Fiber-board; structural, insulating (third edition)		5¢
Flares; liquid-burning		5 ¢
Flooring; oak (second edition)		5 %
Flue-connected oil-burning space heaters equipped with vaporizing		
pot-type burners	- 101-43	10 ¢
Foundry patterns of wood (second edition)	- 19-32	OP
Fourdrinier wire cloth (second edition)	- 36-33	OP
Fuel oils (fifth edition)	12-40	5
Furnaces, forced-air, solid-fuel-burning	109-44	10 pl
Furnaces; gas, floor, gravity-circulating-type	99-42	5 ¢
Furnaces, oil-burning, floor (equipped with vaporizing pot-type		20 /
burners	113-44	10 €
Furnaces, warm-air (equipped with oil-burners, vaporizing, pot-	30/ 16	20 /
type) (second edition)	- 104-46	10 ¢
Gas floor furnaces, gravity circulating type	8-41 99-42	15¢
das troot intraces, gravity circutating the	77-42	2) (2

	Title	CS No.	Price
(Gloves, surgeons' latex	41+32 40-32	5 ¢ 5 ¢
(Gold filled and rolled gold plate articles (other than watchcases); marking of (with supplement)	47-34 123-45 43-32 78-40 22-40 9-33 132-46	5 & 5 & OP MO 10 & OP
]	Hardwood dimension lumber	60 - 36 76 - 39 89 - 40	OP 5 £ 5 £
]	Heaters (space); oil-burning, flue-connected (with vaporizing pot- type burners)	101-43 M 18-29	10 ¢
]	Homogeneous fiber wallboard	46 - 40 38 - 32	5 k 5 k 5 k
]	Household insecticide (liquid spray type)	72 - 38 82 - 41	5 ¢ 5 ¢ 5 ¢
-	Interchangeable ground-glass joints, stopcocks, and stoppers (fourth edition)		OP
Ĩ	glass (fourth edition)		OP 5 ¢ 15 ¢
	Lamps, electric; adverse-weather, (for vehicles) (after market) Lamps, electric; clearance, identification and marker (for vehicles) (after market)	81 - 41 83 - 41	5 k
]	Lamps, electric; license-plate (for vehicles) (after market) Lamps, electric; stop (for vehicles) (after market) Lamps, electric; supplementary-driving and passing (for vehicles)	86-41	5 ¢
	after market	87-41 94-41	5¢
	Lead pipe	95 -41 96 - 41 79 - 40	5 ¢ 5 ¢ MO
]	Lenses for sun-glasses; ground-and-polished (second edition) Liquid-burning flares Liquid hypochlorite; disinfectant, deodorant, and germicide Lumber; hardwood, dimension	88-41 68-38	MO 5 & 5 & 0P
[[Lumber, tank stock; cedar, cypress, and redwood	92 - 41 67 - 38	5¢

	Title		CS No.	Price
	Marking of articles made wholly or in part of platinum Marking of gold filled and rolled gold plate articles other than		66-38	. 5¢
	watchcases (with supplement)		47-34 118-44	5 £ 5 £
	Master disks	- (1	E) 124-45	5 ¢
	Materials for safety wearing apparel	-	129-46	5 ¢
	Mattresses for hospitals	-	54-35	5 ¢
	Mattresses for institutions	_	55 - 35 15 - 46	5 ¢ 5 ¢
	Men's shirt sizes (exclusive of work shirts)		135-46	5 ¢
)	Men's sport shirt sizes - woven fabrics (other than those marked			
	with regular neckband sizes)	- '	128-45	5 k
	Methods of analysis and of reporting fiber composition of textile products (second edition)	-	65-43	5¢
	Mineral wool: blankets, blocks, insulating cement, and pipe		O) 4)	72
	insulation for heated industrial equipment	-	117-44	10¢
	Mineral wool; loose, granulated, or folted form, in low-temperat installations	ure	105-43	5¢
	Mineral wool products, all types - testing and reporting	_	131-46	10 ¢
	Mirrors (second edition)	-	27-36	9
	Mohair pile fabrics (100-percent Mohair plain velvet, 100-percen			~ /
	mohair plain frieze, and 50-percent mohair plain frieze) Moisture regains of cotton yarns (second edition)		52 - 35 11-41	5 £
	Molding and trim; hardwood, interior		76-39	5 %
	Mopsticks		2-30	5 £
	Netting, woven wire	_	133-46	5 ¢
	Nipples, pipe; brass, copper, steel, and wrought iron (second edition)	_	5-46	5 ¢.
	Oak floring (second edition)	_	56 -4 1	5 £
	Oil-burning floor furnaces equipped with vaporizing pot-type			
	burners	-	113-44	10 %
	Oils, fuel (fifth edition)		12 - 40 43 -3 2	5 € OP
	Old growth Douglas fir standard stock doors (third edition)		73-45	10 ¢
	Paints; oil, artists'	_	98-42	5 ¢
	Pajama (woven fabrics)-sizes; boys! (second edition)	_	106-44 15 - 46	5 ¢
	Pajama-sizes (woven-fabrics), men's (third edition)	_	13-44	51
	Phenolic disinfectant (emulsifying type) (second edition)		70-41)	One
	Phenolic disinfectant (soluble type)			ication
	Pile-fabric, mohair; frieze (50 and 100 percent) and	-	71-41)	5¢
	- velvet (100 percent)	_	52-35	5 £
	Pine oil disinfectant	-	69-38	5 %
	Pipe, bituminized-fibre; drain and sewer	-	116-44	5 ¢
	Pipe, lead	-	95 - 41	5 £
	edition)	-	·. 5 - 46	5 ¢
			4	

<u>Title</u>	CS No.	Price
Platinum and part-platinum-articles; marking of	66-38	5 £
Plumbing fixtures, earthenware (vitreous-glazed)	111-43	5 ¢
Plumbing fixtures, staple porcelain		OP
Plumbing fixtures; vitrous china, staple (third edition) Plywood; Douglas fir (sixth edition)	20 - 42	10 ¢
Plywood (hardwood and eastern red cedar) (second edition)	45 - 45 35 - 42	10 ¢
Plywood; hemlock, western	122-45	5 ¢
Porcelain-enameled steel utensils (second edition)	100-44	10 ¢
Porcelain-enameled tanks for domestic use	115-44	MO
Portable electric drills (exclusive of high frequency)	93-41	5 ¢
Prefabricated homes	125-45	5 ¢
Red electric warning lanterns	87-41	5¢
Refrigeration-condensing-units: electric commercial		
(second edition)	107-45	10 ¢
Safety-wearing-apparel materials	129-46	5¢
Sanitary cast-iron enameled ware	77-40	5 ¢
Screw threads and tap-drill sizes (revision and consolidation of		/
CS24-30 and CS25-30)	24-43	10 ¢
Self-contained mechanically refrigerated drinking-water coolers		10 £
Sheeting, hospital (for mattress protection)	114-43	
Sheeting, rubbrr	38-32	5 £
Shirt-sizes, men's (exclusive of work shirts)	135-46	5 ¢
Shirt sizes (woven-fabrics), men's sport (other than those marked	133-40	7 1
with regular neckband sizes)	128-45	5¢
Shirts, (junior-shirts and sport) and waists (button-on); boys'	120 47	٦٦
(third edition)	14-43	5 ¢
Silver and gold combinations; marking of	51-35	5¢
Silver jewelry and novelt s; marking of	118-44	5 ¢
Slip-sizes (woven-fabric). women's	121-45	5 £
Solid-fuel-burning forced-air furnaces	109-44	10 ¢
Solid hardwood wall paneling	74-39	5 ¢
Solvent; dry cleaning (Stoddard solvent) (third edition)	3-40	5 ¢
Spot lamps, electric; inner-controlled, (for vehicles) (after	50 13	- /
market)	•	,
Standard stock ponderosa pine doors	120-44	10 £
Standard weight malleable iron or steel screwed unions Staple percelain (all-clay) plumbing fixtures	7-29 M 4-29	OP OP
Staple swats for water-closet bowls	29-31	OP
Staple vitreous china plumbing fixtures (third edition)	20-42	10 £
Steel bone plates and screws		10 ¢
Stoddard solvent (third edition)	3-40	5 %
Stone, cast; colors and finishes	53 - 35	5 ¢
Structural fiber insulating board (third edition)	42-43	5¢

<u>Title</u>	CS No.	Price
Surgeons' latex gloves	41-32	5 ¢
Surgeons' rubber gloves	40-32	5 %
Tank-mounted air compressors	126-45	100
Tanks; porcelain-enameled (for) domestic use	115-44	MO
Textile-products; fiber-composition (methods of analysis and re-		
porting) (second edition)	65-43	5 ¢
	59 - 44	10¢
Thermometers, clinical (third edition)	1-42	10¢
Tire repairs - vulcanized, (passenger, truck, and bus tires)	110-43	5 ¢
Tire-treading; automobile and truck	108-43	10 ¢
	96 - 41	5 ¢
Treading automobile and truck tires	108-43	10 ¢
Treads and risers, stair; hardwood	89-40	5 ¢
Unions, standard weight, malleable iron or steel screwed	7-29	OP
Utensils, cast aluminum, cooking (metal composition)	134-46	MO
Utensils, porcelain-enameled steel (second edition)	100-44	10 £
Velour, cotton-and-rayon (jacquard and plain)	103-42	5 ¢
Veneers: walnut	64-37	5 ¢
	74-39	5 ¢
Wall paper	16-29	5 ¢
Wallboard; fiber, homogeneous	112-43	5 ¢
Walnut veneers	64-37	5 ¢
Warm-air furnaces equipped with vaporizing pot-type oil burners		
(second edition)	104-46	10 ¢
Webbing; elastic, overall	58- 36	5 ¢
Western hemlock plywood	122-45	5 ¢
Women's slip sizes (woven fabrics)	121-45	5¢
Wood shingles (red cedar, tidewater red cypress, California		
	31-38	5¢
Wood-slat venetian blinds	61-37	5¢
Woven elastic fabrics for use in overalls (overall elastic		
webbing)	58 - 36	5 ¢
Woven wire netting	133-46	5 ¢
Yarns, cotton; moisture-regains of (second edition)	11-41	5¢

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B. CLASSIFIED LIST

APPAREL

CS No.	<u>Title</u>	Price
13-44 14-43 15-46 33-43 46-40 106-44 121-45 128-45	Dress patterns (fourth edition) Boys' button-on waists, shirts, junior and sport shirts (made from woven fabrics) (third edition)	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	AUTOMOTIVE APPLIANCES	
80-41 81-41 82-41 83-41 84-41 85-41 86-41 87-41 88-41 97-42	Electric direction signal systems other than semaphore type for commercial and other vehicles subject to special motor-vehicle laws (after market)	555 5555555 504 204
	BUILDING MATERIALS	
	(See "HARDWARE", "HEATING", "LUMBER" and "PLUMBING") CEHAMIC, MINERAL, MASONRY, AND VITREOUS MATERIALS	
4-29 20-42 21-39 23-30 27-36 30-31 53-35 78-40 79-40 111-43 123-45	Staple porcelain (all clay) plumbing fixtures	NM 10 £ OP OP OP 5 £ MO MO 5 £

CS No.	<u>Title</u>	Price
	COLORS AND COLOR MATERIALS	
30-31 53-35 62-38 63-38 98-42 130-46	Colors for sanitary ware	OP 5 & 5 & 5 & 5 & 10 &
	DISINFECTANTS AND INSECTICIDES	
68-38 69-38 70-41 71-41 72-38	Liquid hypochlorite disinfectant, deodorant, and germicide - Pine oil disinfectant	
	ELECTRICAL AND MECHANICAL EQUIPMENT	
80-41 81-41 82-41 83-41 84-41 85-41 86-41 97-42 107-45 126-45 127-45	Electric direction signal systems other than semaphore type for commercial and other vehicles subject to special motor-vehicle laws (after market)	5 & 6 5 & 6 5 & 6 5 & 6 5 & 6 10 & 6 10 & 6
	HARDWARE, TOOLS, AND INSTRUMENTS	Ave
8-41 9-33 17-42 22-40 24-43	Gage blanks (third edition) Builders' template hardware (second edition) Diamond core drill fittings (third edition) Builders' hardware (nontemplate)	15 ¢ 0P 10 ¢ 10 ¢
(E)124-45 132-46	of CS24-30 and CS25-30)	10 £ 5 £ 5 £ 5 £ 5 £

CS No.	<u>Title</u>	Price
	HEATING, AND REFRIGERATION	
)5 - 46 7 - 29	Pipe nipples; brass, copper, steel and wrought iron (second edition)	5¢ OP
48 - 40 75 - 42	Domestic burners for Pennsylvania anthracite	5¢
99 - 42 101 - 43	installations (second edition) Gas floor furnaces, gravity circulating type	10 ¢ 5¢
104-46	ing pot-type burners	10 ¢
105-43	(second edition)	10 ¢
107-45	ture installations	5 ¢ 10 ¢
109-44 113-44	Solid-fuel-burning forced-air furnaces Oil-burning floor furnaces equipped with vaporizing pot-	10 ¢
117-44	type burners	10 £
127 - 45 131 - 46	sulation for heated industrial equipment Self-contained mechanically refrigerated drinking water coolers - Industrial mineral wool products, all types - testing and	10 ¢ 10 ¢
1)1-40	reporting	10 ¢
	HOSPITAL SUPPLIES	
1-42 37-31 38-32 40-32 41-32 54-35 55-35 114-43 136-46	Clinical thermometers (third edition)	10 £ 10 £ 5 £ 5 £ 5 £ 5 £ 5 £ MO
	HOUSEHOLD SUPPLIES AND FURNISHINGS	
	(See also "DISINFECTANTS" and "TEXTILES")	
30-31 61-37 62-38 63-38 77-40 100-44 115-44 134-46	Colors for sanitary ware	OP 5 & 5 & 5 & 10 & MO MO

CS No.	<u>Title</u>	Price
	INSULATING MATERIALS	
42 - 43 105 - 43	Structural fiber insulating board	5 ¢
117-44	Mineral wool; blankets, blocks, insulating cement, and pipe insulation for heated industrial equipment	10 ¢
131-46	Industrial mineral wool products, all types - testing and reporting	10 k
	JEWELRY	7
	(Sec "PRECIOUS METALS")	4
	LEATHER, PAPER, AND PAPER PULP PRODUCTS	: 3
16-29 34-31 44-32 49-34	Wall paper	5 ¢ 5 ¢ 5 ¢
50-34	bookbinding purposes Binders' board for bookbinding and other purposes	5 ¢
		~ ~
	LUMBER AND WOOD PRODUCTS	,
2-30 18-29 19-32 26-30 29-31 31-38	Mopsticks	5 ¢ 0P 0P 0P 0P
35-42 42-43 45-45	Plywood (hardwood and eastern red cedar) (second edition) Structural fiber insulating board (third edition) Douglas fir plywood (sixth edition)	10 ¢ 5 ¢ 10 ¢
56-41 60-36 61-37	Oak flooring (second edition)	5 ¢ 0P · 5 ¢
64-37 73-45	Walnut veneers	5 ¢
74-39	Solid hardwood wall paneling	5 ¢
76-39 89 - 40	Hardwood interior trim and molding	5 ¢
91 - 41 92 - 41	Factory-fitted Douglas fir entrance doors Cedar, cypress and redwood tank-stock lumber	5 ¢
112-43	Homogeneous fiber wallboard $$	5¢
120-44	Standard stock ponderosa pine doors	10¢
122 - 45 125 - 45	Western hemlock plywood	5 ¢

CS No.	<u>Title</u>	Price
	PETROLEUM PRODUCTS AND OILS	:
3-40 12-40 43-32	Stoddard solvent (third edition)	5 ¢ 5 ¢ 0P
	PLUMBING MATERIALS AND FIXTURES, PIPE AND FITTINGS	
4-29 5-46 7-29 20-42 29-31 77-40 94-41 95-41 96-41 111-43 116-44	Staple porcelain (all-clay) plumbing fixturesNM Pipe nipples; brass, copper, steel, and wrought iron (second edition)	OP 5 & OP 10 & OP 5 & & 5 & 6 5 & & 5 & 6 5 & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & & 6 5 & &
	PRECIOUS METALS	
47-34 51-35 66-38 67-38 118-44	Marking of gold-filled and rolled-gold-plate articles other than watchcases	5 ¢ ¢ 5 ¢ 5 \$
	RUBBER AND RUBBER PRODUCTS	
38-32 40-32 41-32 108-43 110-43 114-43	Hospital rubber sheeting	5 £ 5 £ 10 £ 5 £
	TEXTILES AND TEXTILE PRODUCTS	
	(See also "APPAREL")	
11-41 28-46 32-31	Moisture regains of cotton yarns (second edition) Cotton fabric tents, tarpaulins and covers (second edition) Cotton cloth for rubber and pyroxylin coating	5 ¢ 5 ¢ 5¢

(continued on next page)

(Textiles and Textile Products, Continued)

CS No.	Title	Price
38-32	Hosoital rubber sheeting	, 5 ¢
52-35	Mohair pile fabrics (100-percent Mohair plain velvet, 100-per- cent Moheir plain frieze, and 50-percent Mohair plain	
	frieze)	5 £
54-35	Mottresses for hospitals	5 k
55-35	Mottresses for institutions-	5 ¢
57-40	Week-cloths, buckrems and impregnated febries for bookbinding	,
	purposes, except library bindings (second edition)	5 £
58-36	Woven Testic fabrics for use in overalls (overall élastic	,
	webbing)	5 k
59-44	Textiles - testing and reporting (fourth edition)	10¢
65-43	Methods of analysis and reporting fiber composition of textile	
	products (second edition)	5 É
103-42	Cotton and rayon valour (jacquard and plain)	5 %
114-43	Hospital sheeting for mattress protection	5 %
129-46	Materials for safety wearing apparel	5 %
136-46	Blankets for hospitals (wool, and wool and cotton)	OM